

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

<p>The drawings filed (insert date) <u>6-7-95</u>, are</p> <p>A. <input checked="" type="checkbox"/> not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.</p> <p>B. <input checked="" type="checkbox"/> objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.</p>		<p><input checked="" type="checkbox"/> View and enlarged view not labeled separately or properly. Fig(s) <u>2-7</u></p> <p><input checked="" type="checkbox"/> Sectional views. 37 CFR 1.84(h) 3</p> <p><input checked="" type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s) _____</p> <p><input checked="" type="checkbox"/> Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____</p> <p><input checked="" type="checkbox"/> ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) <u>9/5</u></p> <p><input checked="" type="checkbox"/> SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p><input checked="" type="checkbox"/> Indication such as "actual size" or scale 1/2" not permitted. Fig(s) _____</p> <p><input checked="" type="checkbox"/> CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s) <u>1/8</u></p> <p><input checked="" type="checkbox"/> SHADING. 37 CFR 1.84(m) Solid black shading areas not permitted. Fig(s) _____</p> <p><input checked="" type="checkbox"/> Shade lines, pale, rough and blurred. Fig(s) _____</p> <p><input checked="" type="checkbox"/> NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(1) Fig(s) _____</p> <p><input checked="" type="checkbox"/> Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(1) Fig(s) <u>3</u></p> <p><input checked="" type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____</p> <p><input checked="" type="checkbox"/> Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s) _____</p> <p><input checked="" type="checkbox"/> LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) _____</p> <p><input checked="" type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p><input checked="" type="checkbox"/> NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____</p> <p><input checked="" type="checkbox"/> NUMBER OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p><input checked="" type="checkbox"/> View numbers not preceded by the abbreviation Fig. Fig(s) _____</p> <p><input checked="" type="checkbox"/> CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948. Fig(s) _____</p> <p><input checked="" type="checkbox"/> DESIGN DRAWING. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) _____</p> <p><input checked="" type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____</p>																							
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	Black ink. Color.																								
<input checked="" type="checkbox"/> Not black solid lines. Fig(s) _____																									
<input checked="" type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____																									
2. PHOTOGRAPHS. 37 CFR 1.84(b)	<input checked="" type="checkbox"/> Photographs are not acceptable until petition is granted. Fig(s) <u>2</u>																								
<input checked="" type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) <u>2</u>																									
<input checked="" type="checkbox"/> Poor quality (half-tone). Fig(s) <u>2</u>																									
3. GRAPHIC FORMS. 37 CFR 1.84 (d)	<input checked="" type="checkbox"/> Chemical or mathematical formula not labeled as separate figure. Fig(s) _____																								
<input checked="" type="checkbox"/> Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s) _____																									
<input checked="" type="checkbox"/> Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____																									
4. TYPE OF PAPER. 37 CFR 1.84(c)	<input checked="" type="checkbox"/> Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s) _____																								
<input checked="" type="checkbox"/> Erasures, alterations, overwritings, interlineations, cracks, creases, and folds. Copy machine marks not accepted. Fig(s) <u>4-8</u>																									
<input checked="" type="checkbox"/> Mylar, velum paper is not acceptable (too thin). Fig(s) _____																									
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	<input checked="" type="checkbox"/> 21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)																								
<input checked="" type="checkbox"/> 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)																									
<input checked="" type="checkbox"/> 21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)																									
<input checked="" type="checkbox"/> 21.0 cm. by 29.7 cm. (DIN size A4)																									
<input checked="" type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____																									
<input checked="" type="checkbox"/> Drawing sheet not an acceptable size. Sheet(s) _____																									
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:	<input checked="" type="checkbox"/> Paper size _____																								
<table border="1"> <tr> <td>21.6 cm. X 35.6 cm.</td> <td>21.6 cm. X 33.1 cm.</td> <td>21.6 cm. X 27.9 cm.</td> <td>21.0 cm. X 29.7 cm.</td> </tr> <tr> <td>(8 1/2 X 14 inches)</td> <td>(8 1/2 X 13 inches)</td> <td>(8 1/2 X 11 inches)</td> <td>(DIN Size A4)</td> </tr> <tr> <td>T 5.1 cm. (2")</td> <td>2.5 cm. (1")</td> <td>2.5 cm. (1")</td> <td>2.5 cm.</td> </tr> <tr> <td>L .64 cm. (1/4")</td> <td>.64 cm. (1/4")</td> <td>.64 cm. (1/4")</td> <td>1.5 cm.</td> </tr> <tr> <td>R .64 cm. (1/4")</td> <td>.64 cm. (1/4")</td> <td>.64 cm. (1/4")</td> <td>1.0 cm.</td> </tr> <tr> <td>B .64 cm. (1/4")</td> <td>.64 cm. (1/4")</td> <td>.64 cm. (1/4")</td> <td></td> </tr> </table>		21.6 cm. X 35.6 cm.	21.6 cm. X 33.1 cm.	21.6 cm. X 27.9 cm.	21.0 cm. X 29.7 cm.	(8 1/2 X 14 inches)	(8 1/2 X 13 inches)	(8 1/2 X 11 inches)	(DIN Size A4)	T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.	L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.	R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.	B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	
21.6 cm. X 35.6 cm.	21.6 cm. X 33.1 cm.	21.6 cm. X 27.9 cm.	21.0 cm. X 29.7 cm.																						
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T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.																						
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.																						
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.																						
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")																							
<input checked="" type="checkbox"/> Margins do not conform to chart above. Sheet(s) <u>1-3-5-8</u>																									
<input checked="" type="checkbox"/> Top (T) <u>1-3</u> Left (L) <u>1</u> Right (R) <u>1</u> Bottom (B) <u>1</u>																									
7. VIEWS. 37 CFR 1.84(h)	<input checked="" type="checkbox"/> REMINDER: Specification may require revision to correspond to drawing changes.																								
<input checked="" type="checkbox"/> All views not grouped together. Fig(s) _____																									
<input checked="" type="checkbox"/> Views connected by projection lines or lead lines. Fig(s) _____																									
<input checked="" type="checkbox"/> Partial views. 37 CFR 1.84(h) 2																									

COMMENTS:

Fig legend not larger than reference characters fig-1-2-8